

**Notice of Allowability**

Application No.

10/806,179

Examiner

Donald Heckenberg

Applicant(s)

KOYAMA ET AL.

Art Unit

1722

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 26 September 2006.
2. ☒ The allowed claim(s) is/are 2 and 4.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

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1. The following is an examiner's statement of reasons for allowance:

The prior art of record fails to teach or suggest a mold component for being mounted in a mold of a mold assembly that molds a substrate for an information recording medium, or a mold assembly that molds a substrate for an information recording medium as defined in the claims of the instant application. The closest prior art disclosed by Iida et al. (U.S. Pat. App. Pub. No. 2003/0194464) and Japanese Pub. No. 10-302328 (hereinafter "JP '328") has been made of record in the previous Office Actions.

Iida discloses a mold for molding the substrate of an optical disk. The mold includes a stamper holder (9) with a sloped surface. The stamper holder of Iida includes a portion extending in the cavity apparently necessary to hold the stamper in place (see for example, Fig. 3). Thus, Iida fails to teach or suggest the end face of the stamper holder on a cavity side is flush with the molding surface as defined in the claims of the instant application.

JP '328 discloses an optical disk molding device with a stamper and stamper holder (see Figures). In one embodiment, the stamper holder has a partially sloping side (Fig. 3). The stamper holder in this embodiment, however, does not have the

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entire outer peripheral surface complementary to the inner peripheral surface of the stamper, as is required of the outer peripheral surface of the stamper holder recited in the claims of the instant application. Moreover, this embodiment includes a portion of the stamper holder to extend beyond the molding surface, and thus not be flush with the molding surface as defined in the claims of the instant application. Still further, JP '328 appears to suggest that the portion of the stamper holder extending into the mold cavity is necessary when the stamper holder has a partially sloping surface, as opposed to embodiments wherein the stamper holder is flush with the molding surface, but does not include a sloping surface (compare Figs. 3 and 4).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Donald Heckenberg whose telephone number is (571) 272-1131. The

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examiner can normally be reached on Monday through Friday from 9:30 A.M. to 6:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dr. Yogendra Gupta, can be reached at (571) 272-1316. The official fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <<<http://pair-direct.uspto.gov>>>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866) 217-9197 (toll-free).

 9-27-6  
Donald Heckenberg  
Primary Examiner  
A.U. 1722